



গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE

Career Guidance and Counselling on
**ENHANCING LEARNING THROUGH PRACTICAL IN
CHEMISTRY**

Date: 13/03/2023

Organized by
Department of Chemistry

In Collaboration with
IQAC, Gargaon College



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GARGAON COLLEGE

DATE: 13/03/2023

RESOURCE PERSON

Mr. Ranjit Dutta,
Alumni and Retd. Associate Professor, Department of Chemistry, Gargaon
College

Topic: Enhancing Learning through Practical in Chemistry

Flyer



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The Rationality of the Programme

Performing practical tasks is a rational and essential aspect of learning and skill development across various disciplines. Practical tasks provide a platform to apply theoretical knowledge in a real-world context. It enhances understanding, allowing individuals to see the relevance and practical implications of concepts learned in theory.

Brief Description of the Programme

Enhancing learning through practical activities in chemistry is a powerful method that goes beyond theoretical understanding, providing students with hands-on experiences that deepen their comprehension of the subject. The resource person discussed ways to enhance learning through practicals in chemistry:

Application of Theoretical Concepts: Practical activities allow students to apply theoretical concepts learned in lectures and textbooks.

Data Collection and Analysis: Students collect and analyze data during practical experiments. This cultivates skills in data interpretation, statistical analysis, and drawing conclusions from empirical evidence. Practical work emphasizes the importance of laboratory safety allowing Student learn to handle chemicals, equipment, and emergencies safely, instilling a safety-conscious mindset.

Conceptualization of Chemical Reactions: Observing and participating in chemical reactions helps students conceptualize the processes.

Real-world Applications: Many practical experiments simulate real-world applications of chemistry. This connection between theory and real-world scenarios enhances the relevance of academic learning.

Practical work in chemistry enhances learning by providing students with a dynamic and interactive educational experience. It promotes a deeper understanding of theoretical concepts, develops essential skills, and prepares students for success in both academic and professional settings. The hands-on nature of practical activities makes learning in chemistry more engaging, memorable, and applicable to real-world scenarios.



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Photographs of the Programme





Participants List

SL No	Name of the Participants	SL No	Name of the Participants
1	Priyam Palli Gogoi	36	Ritika Sharma
2	Nikita Debgupta	37	Trishna Moni Kalita
3	Chinmoyee Boruah	38	Palash Konwar
4	Surajburagohain	39	Sunny Hatimuria
5	Roshmi Devi	40	Manshi Dutta
6	Rishiraj Chetia	41	Ritupon Boruah
7	Navadeep Sarmah	42	Sumangal Rajkonwar
8	Deepjyoti Boruah	43	Puja Dutta
9	Rocktim Ranjan Borah	44	Rikash Singh
10	Dipankar Chengdhara.	45	Rinee Gogoi
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12	Himangshu Gogoi	47	Sunny Hatimuria
13	Manash Jyoti Patar	48	Gauranga
14	Borun Borgohain	49	Sangrami Hazarika
15	Sourav Gogoi	50	Aparajita Konwar
16	Riku Gogoi	51	Abhishek Dutta
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18	Manashi Borah	53	Khamiranjan Bhuyan
19	Trinayan Dulakakharia	54	Deepamoni Buragohain
20	Rahul Kalita	55	Abhishek Dutta
21	Priyobrot Hazarika	56	Mridupaban Rajkhowa
22	Dikhita Hatimuria	57	Gauranga
23	Saurav Jyoti Deka	58	Sunny Hatimuria
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27	Konki Hazarika	62	Suman Chetia
28	Amabjyoti Bhattacharyya	63	Simanta Gogoi
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30	Irish Handique	65	Rikhov Raj Neog
31	Nilakshi Gogoi	66	Ankita Gogoi
32	Arian Hazarika	67	Lokhipriya Baruah
33	Biswajit Rajkonwar	68	Chimpi Boruah
34	Hrishikesh Boruah	69	Mousin Hussain
35	Sneha Kalita	70	Bagmin Phukon